PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Raj Mani Misra et al.

Application No.: 09/783,792

Confirmation No.: 3039

Filed:

February 15, 2001

For: MULTI-USER DETECTION USING AN

ADAPTIVE COMBINATION OF JOINT

DETECTION AND SUCCESSIVE INTERFERENCE CANCELLATION

Group:

2664

Examiner:

Kevin D. Mew

Our File:

I-2-0156.2US

Date:

August 19, 2004

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Technology Center 2600

REPLY PURSUANT TO 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Reply is responsive to the Office Action dated July 30, 2004 [Paper No.

6]. Filed herewith is a Replacement Drawing Sheet 1. Please amend the application as follows:

2664 21 (04-04) VI

AUG 2 3 2004	U.S. F	PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		
& TRADY.	Application Number	09/783,792		
TRANSMITTAL	Filing Date	February 15, 2001		
FORM	First Named Inventor	Raj Mani Misra et al.		
(to be used for all correspondence after initial	filing) Art Unit	2664		
,	Examiner Name	Kevin D. Mew		
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0156.2US		
	ENCLOSURES (Check all	l that apply)		
Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)		
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request	Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s)			

Informatio	on Disclosure Statement		IIIIbel of ob(3)			
Certified (Copy of Priority t(s)	RECEIVED				
Response to Missing Parts/ Incomplete Application			AUG 2 6 2004			
Response to Missing Parts under 37 CFR 1.52 or 1.53		Technology Center 2600				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
irm or	Jeffrey M. Glabicki		Reg. No.	42,584		
ndividual name	Volge and Koerig/P	C.				
Signature	WWW WWWW					
Date	August 19, 2004					

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Typed or printed name	Jeffrey M. Glabicki		
Signature	What he district	Date	August 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.